Filing Date: October 21, 2003

Title: BIDIRECTIONAL PORT WITH CLOCK CHANNEL USED FOR SYNCHRONIZATION

Assignee: Intel Corporation

## IN THE CLAIMS

The pending claims are reproduced herein for the Examiner's convenience:

- 1. (Original) An electronic device having digital electronic communication capability, the electronic device comprising:
  - a data transceiver;
  - a clock driver with an enable input node;
- a control circuit to drive the enable input node when the data transceiver is initialized; and
- a clock receiver circuit having a clock detection circuit to detect the presence of an incoming clock signal;

wherein the control circuit comprises an initialization circuit to initialize the data transceiver.

- 2. (Original) The electronic device of claim 1 wherein the data transceiver comprises:
- a voltage mode output driver having an output node; and a data receiver having an input node coupled to the output node of the voltage mode driver.
- 3. (Original) The electronic device of claim 1 wherein the data transceiver comprises:
- a current mode output driver having a differential output node; and a data receiver having a differential input node coupled to the differential output node of the current mode driver.
- 4. (Original) The electronic device of claim1 wherein the initialization circuit comprises an impedance control circuit.

RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/690235

Filing Date: October 21, 2003

Title: BIDIRECTIONAL PORT WITH CLOCK CHANNEL USED FOR SYNCHRONIZATION

Assignee: Intel Corporation

5. (Original) The electronic device of claim 4 wherein the control circuit is operative to enable the clock driver when the impedance control circuit has initialized an impedance of the data transceiver.

Page 3

Dkt: 884.509US2 (INTEL)

6. (Original) The electronic device of claim 5 wherein:

the data transceiver includes a voltage mode driver having an output impedance; and

the impedance initialized by the impedance control circuit is the output impedance of the voltage mode driver.

7. (Original) The electronic device of claim 5 wherein:

the data transceiver includes a current mode driver having at least one termination resistor; and the impedance initialized by the impedance control circuit is the at least one termination resistor.

8. (Original) The electronic device of claim 1 wherein:

the data transceiver includes a variable current source circuit; and the initialization circuit is operative to initialize the variable current source circuit.

9. (Original) The electronic device of claim 1 wherein:

the data transceiver includes a receiver circuit having a variable offset; and the initialization circuit is operable to initialize the variable offset of the receiver circuit.